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	<b>SWATI SPENTOSE PVT. LTD. UNIT-I</b>
Mfg. Site Address: A-1/2102 & 2103, Phase-III, G.I.D.C, Vapi-396 195, Gujarat, India. Ph.: 0260-2433133, 2401533	
<b>CERTIFICATE OF ANALYSIS</b>	

Product Name	LIDOCAINE HYDROCHLORIDE (BP/EP)	Page No.: 1 of 2
Batch No.	LDH/718003	A. R. No.
Batch size	1000.00 Kg	Released on
Manufacturing Date	Feb-2018	Expiry Date
		Jan-2023

Sr. No.	TEST	SPECIFICATION	RESULTS
1.	Appearance	White or almost white, crystalline powder.	White crystalline powder
2.	Solubility	Very soluble in water, freely soluble in ethanol (96%)	Complies
3.	Identification		
4.	A) Melting point	74°C to 79°C, determined without previous drying.	78.2°C
	B) IR spectrum	Should be concordant with Reference / Working Standard.	Complies
	C) Colour test	A green colour is produced.	Complies
	D) Chloride test	It gives reaction (a) of chlorides.	Complies
5.	Appearance of solution	The solution S should be clear and colourless.	Complies
6.	pH	Between 4.0 and 5.5	5.22
Related Substances (By HPLC)			
7.	Impurity A	Not more than 0.01%	0.001%
	Unspecified impurities	Not more than 0.10%	0.04%
	Total impurities	Not more than 0.5%	0.08%
8.	Heavy metals	Maximum 5 ppm	Less than 5 ppm
9.	Water content	5.5 % to 7.0 %, determined on 0.25 g.	6.20%

Activity	Prepared By	Verified By	Approved By
Sign & Date	<i>Jyotsana Nandan</i> 20/02/18	<i>Suresh Singh</i> 20/02/18	<i>S. K. Srivastava</i> 20/02/18
Name	Ms. Jyotsana Nandan	Mr. Suresh Singh	Mr. S. K. Srivastava
Designation	Officer-QA	Manager-QC	Corporate Head-QA & QC

Fecha Entrada: 03-04-2019  
93865

LIDOCAINE CLH. GRANEL



Lote: 0084132



QC-00207228

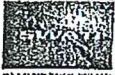
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288,80

014022220-HCI-H2O



- PELIGRO: H01 Tóxico en caso de ingestión. P264 Lavarse - cuidadosamente las manos después de usar. P273 No liberar, evitar el escape durante su utilización. P301+331+333 EN CASO DE INGESTIÓN: Lavar inmediatamente o en CENTRO DE INFORMACIÓN TOXICOLÓGICA o a un médico. P329 Se necesita un tratamiento específico (ver... en esta etiqueta). P330 Beber agua la boca. P403 Guardar bajo llave. P501 Eliminar el residuo residual en conformidad con la normativa local, regional, nacional o internacional.

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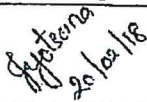
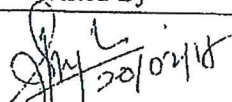

Sr. No.	TEST	SPECIFICATION	RESULTS
10.	Sulphated ash	Maximum 0.1%, determined on 1.0 g.	0.03%
11.	Assay (By Titration)	99.0 % to 101.0 % (anhydrous substance)	99.9%
12.	Residual Solvent (By GC-MS)	Acetone: Not more than 5000 ppm	1011 ppm
		Toluene: Not more than 890 ppm	Not Detected

**CONCLUSION:**

In opinion of the undersigned, the above mentioned product **COMPLIES** as per BP-2017/EP-9.0 Specification.

**STORAGE CONDITION:**

Protected from light.

Activity	Prepared By	Verified By	Approved By
Sign & Date	 20/02/18	 20/02/18	 20/02/18
Name	Ms. Jyotsana Nandan	Mr. Suresh Singh	Mr. S. K. Srivastava
Designation	Officer-QA	Manager-QC	Corporate Head-QA & QC